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(15) *Anchorage No. 21.* In San Pablo Bay south of Mare Island a rectangular area beginning at latitude 38°03'56" N., longitude 122°15'56" W.; thence easterly to latitude 38°04'02" N., longitude 122°15'20" W.; thence southerly to latitude 38°03'48" N., longitude 122°15'16" W.; thence westerly to latitude 38°03'42" N., longitude 122°15'52" W.; thence northerly to the point of beginning.

(16) *Anchorage No. 22, Carquinez Strait.* In Carquinez Strait an area bounded by a line connecting the following coordinates:

38°02'36.8" N.	122°09'59" W; to
38°02'06.6" N.	122°09'46.7" W; to
38°01'53.8" N.	122°09'00" W; to
38°02'33.9" N.	122°09'00" W; thence back to
38°02'36.8" N.	122°09'59" W.

(17) *Anchorage No. 23, Benicia.* In Carquinez Strait an area bounded by a line connecting the following coordinates:

38°02'33.9" N.	122°09'00" W; to
38°01'53.8" N.	122°09'00" W; to
38°01'57.4" N.	122°08'19.3" W; to
38°02'33" N.	122°08'18.6" W; thence back to
38°02'33.9" N.	122°09'00" W.

(18) *Anchorage No. 24.* Bounded by the north shore of Carquinez Strait and the following points: Beginning on the shore at Dillon Point at 38°03'44" N, 122°11'34" W; thence southeasterly to 38°03'21" N, 122°10'43" W; thence southeasterly to 38°02'36" N, 122°10'03" W (Carquinez Strait Light 23); thence to the shore at the Benicia City Wharf at 38°02'40" N, 122°09'55" W (NAD 83).

(19) *Anchorage No. 26.* On the west side of Suisun Bay, adjacent to and northeast of the city of Benicia within the following boundaries: Beginning on the shore northeast of Army Point at latitude 38°02'54" N., longitude 122°07'37" W.; thence south-southeasterly along the Southern Pacific bridge to latitude 38°02'38" N., longitude 122°07'24" W.; thence easterly to latitude 38°02'42" N., longitude 122°07'07.5" W.; thence northeasterly to latitude 38°05'42" N., longitude 122°04'06" W.; thence northwest-erly to the shore at latitude 38°05'58" N., longitude 122°04'28" W.; thence along the shore to the point of beginning.

(20) *Anchorage No. 27.* In the northeast portion of Suisun Bay bounded by the north shore and the following lines:

Beginning on the shore of Grizzly Island at latitude 38°08'13" N., longitude 122°02'42.5" W.; thence southerly to tripod at Preston Point on Roe Island at latitude 38°04'16" N., longitude 122°02'42" W.; thence along the south shore of Roe Island to latitude 38°04'05" N., longitude 122°01'35" W.; thence east-southeasterly to latitude 38°03'42.5" N., longitude 121°58'54" W.; thence easterly to the shore of Chipps Island at latitude 38°03'42.5" N., longitude 121°55'05" W.

(21) *Anchorage No. 28.* The area bounded on the east by the shore of Lower Sherman Island and the following lines: Beginning at Point Sacramento on Lower Sherman Island at latitude 38°03'45" N., longitude 121°50'17.5" W.; thence southwesterly to latitude 38°03'37.5" N., longitude 121°50'31" W.; thence south-southeasterly to latitude 38°02'11" N., longitude 121°49'58" W.; thence to the shore of Lower Sherman Island at latitude 38°02'23" N., longitude 121°49'49" W.

(22) *Anchorage No. 30.* The portion of the Old San Joaquin River Channel bounded on the west by the shore of Mandeville Point and the following lines: Beginning on the shore of Mandeville Point at latitude 38°04'01" N., longitude 121°32'05" W.; thence northeasterly to latitude 38°04'07.5" N., longitude 121°31'58" W.; thence southeasterly to latitude 38°03'47" N., longitude 121°31'42.5" W.; thence westerly to the shore of Mandeville Point at latitude 38°03'47.5" N., longitude 121°31'56" W.

[CGD12 84-07, 51 FR 12315, Apr. 10, 1986]

EDITORIAL NOTE: For FEDERAL REGISTER citations affecting § 110.224, see the List of CFR Sections Affected, which appears in the Finding Aids section of the printed volume and at www.fdsys.gov.

§ 110.228 Columbia River, Oregon and Washington.

(a) *Anchorage grounds.*—(1) *Astoria North Anchorage.* An area enclosed by a line beginning northeast of Astoria, Oregon, at latitude 46°12'00.79" N, longitude 123°49'55.40" W; thence continuing easterly to latitude 46°12'02.00" N, longitude 123°49'40.09" W; thence continuing east-northeasterly to latitude 46°13'14.85" N, longitude 123°46'27.89" W; thence continuing south-southeasterly to latitude 46°13'00.56" N, longitude

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123°46'16.65" W; thence continuing southwesterly to latitude 46°11'51.79" N, longitude 123°49'18.08" W; thence continuing west-southwesterly to latitude 46°11'46.27" N, longitude 123°49'43.48" W; thence continuing west-southwesterly to latitude 46°11'44.98" N, longitude 123°49'49.44" W; thence continuing westerly to latitude 46°11'44.32" N, longitude 123°49'58.88" W; thence continuing northeasterly to the point of the beginning.

(2) *Astoria South Anchorage*. An area enclosed by a point beginning east-northeast of Astoria, Oregon, at latitude 46°11'46.95" N, longitude 123°49'13.04" W; thence continuing northeasterly to latitude 46°13'02.18" N, longitude 123°45'54.55" W; thence continuing easterly to latitude 46°13'05.90" N, longitude 123°45'41.55" W; thence continuing southeasterly to latitude 46°12'55.16" N, longitude 123°45'34.31" W; thence continuing southwesterly to latitude 46°12'24.32" N, longitude 123°46'34.70" W; thence continuing west-southwesterly to latitude 46°11'37.32" N, longitude 123°49'03.46" W; thence continuing north-northwesterly to the point of the beginning.

(3) *Longview Anchorage*. An area enclosed by a line beginning southeast of Longview, Washington, at latitude 46°06'28.69" N, longitude 122°57'38.33" W; thence continuing northwesterly to latitude 46°06'41.71" N, longitude 122°58'01.25" W; thence continuing westerly to latitude 46°07'22.55" N, longitude 122°59'00.81" W; thence continuing westerly to latitude 46°07'36.21" N, longitude 122°59'19.29" W; thence continuing southwesterly to latitude 46°07'28.44" N, longitude 122°59'31.18" W; thence continuing easterly to latitude 46°07'14.77" N, longitude 122°59'12.70" W; thence continuing easterly to latitude 46°06'42.01" N, longitude 122°58'28.41" W; thence continuing northeasterly to latitude 46°06'34.27" N, longitude 122°58'14.21" W; thence continuing northeasterly to latitude 46°06'32.19" N, longitude 122°58'08.77" W; thence continuing northeasterly to latitude 46°06'22.44" N, longitude 122°57'43.27" W; thence continuing northeasterly to the point of the beginning.

(4) *Kalama Anchorage*. An area to be enclosed by a line beginning north-northwesterly of Sandy Island at lati-

tude 46°01'20.48" N, longitude 122°52'04.32" W; thence continuing east-southeasterly to latitude 46°00'57.73" N, longitude 122°51'35.14" W; thence continuing east-southeasterly to latitude 46°00'53.95" N, longitude 122°51'30.29" W; thence continuing southeasterly to latitude 46°00'35.10" N, longitude 122°51'15.37" W; thence continuing south-southeasterly to latitude 45°59'41.48" N, longitude 122°50'52.40" W; thence continuing southwesterly to latitude 45°59'38.65" N, longitude 122°51'05.97" W; thence continuing north-northwesterly to latitude 46°00'36.82" N, longitude 122°51'30.90" W; thence continuing west-northwesterly to latitude 46°00'51.32" N, longitude 122°51'45.44" W; thence continuing west-northwesterly to latitude 46°01'24.38" N, longitude 122°52'21.20" W; thence continuing northeasterly to the beginning.

(5) *Woodland Anchorage*. An area enclosed by a line beginning northeast of Columbia City, Oregon, at latitude 45°53'55.31" N, longitude 122°48'17.35" W; thence continuing easterly to latitude 45°53'57.11" N, longitude 122°48'02.16" W; thence continuing south-southeasterly to latitude 45°53'27.16" N, longitude 122°47'44.28" W; thence continuing westerly to latitude 45°53'20.16" N, longitude 122°48'02.37" W; thence continuing northwesterly to latitude 45°53'41.50" N, longitude 122°48'13.53" W; thence continuing northerly to the point of beginning.

(6) *Henrici Bar Anchorage*. An area enclosed by a line beginning west-southwesterly of Bachelor Slough, Washington, at latitude 45°47'24.68" N, longitude 122°46'49.14" W; thence continuing east-southeasterly to latitude 45°46'44.95" N, longitude 122°46'13.23" W, thence continuing southeasterly to latitude 45°46'25.67" N, longitude 122°46'00.54" W; thence continuing south-southeasterly to latitude 45°46'02.69" N, longitude 122°45'50.32" W; thence continuing southerly to latitude 45°45'43.66" N, longitude 122°45'45.33" W; thence continuing southerly to latitude 45°45'37.52" N, longitude 122°45'44.99" W; thence continuing westerly to latitude 45°45'37.29" N, longitude 122°45'53.06 W; thence continuing north-northwesterly to latitude 45°46'15.94" N, longitude 122°46'10.25" W; thence continuing west-

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northwesterly to latitude 45°47'20.20" N, longitude 122°46'59.28" W; thence continuing easterly to the point of beginning.

(7) *Lower Vancouver Anchorage.* An area enclosed by a line beginning north-northeast of Reeder Point at latitude 45°43'39.18" N, longitude 122°45'27.54" W; thence continuing south-southwesterly to latitude 45°41'26.95" N, longitude 122°46'13.83" W; thence continuing southerly to latitude 45°40'35.72" N, longitude 122°46'09.98" W; thence continuing south-southeasterly to latitude 45°40'23.95" N, longitude 122°46'04.26" W; thence continuing west-southwesterly to latitude 45°40'20.68" N, longitude 122°46'16.07" W; thence continuing northwesterly to latitude 45°40'32.85" N, longitude 122°46'21.98" W; thence continuing north-northwesterly to latitude 45°41'01.03" N, longitude 122°46'26.85" W; thence continuing northerly to latitude 45°41'29.07" N, longitude 122°46'26.15" W; thence continuing north-northeasterly to latitude 45°43'41.27" N, longitude 122°45'39.87" W; thence continuing easterly to the point of the beginning. The Vancouver lower anchorage will then resume slightly further upstream at an area north of Kelly point and will be enclosed by a line starting at latitude 45°40'10.09" N, longitude 122°45'57.53" W; thence continuing southeasterly to latitude 45°39'42.94" N, longitude 122°45'44.34" W; thence continuing west-southwesterly to latitude 45°39'40.07" N, longitude 122°45'56.34" W; thence continuing northwesterly to latitude 45°40'06.75" N, longitude 122°46'09.30" W; thence continuing east-northeasterly to the point of the beginning.

(8) *Kelly Point Anchorage.* An area enclosed by a line beginning northeast of Kelly Point, Oregon, at latitude 45°39'10.32" N, longitude 122°45'36.45" W; thence continuing east-southeasterly to latitude 45°39'02.10" N, longitude 122°45'21.67" W; thence continuing east-southeasterly to latitude 45°38'59.15" N, longitude 122°45'16.38" W; thence continuing southwesterly to latitude 45°38'51.03" N, longitude 122°45'25.57" W; thence continuing westerly to latitude 45°38'51.54" N, longitude 122°45'26.35" W; thence continuing northwesterly to latitude 45°39'06.27" N, longitude

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122°45'40.50" W; thence continuing north-northeasterly to the beginning point.

(9) *Upper Vancouver Anchorage.* An area enclosed by a line beginning north-northeast of Hayden Island at latitude 45°38'43.44" N, longitude 122°44'39.50" W; thence continuing northeasterly to 45°38'26.99" N, longitude 122°43'25.87" W; thence continuing east-northeasterly to latitude 45°38'17.31" N, longitude 122°42'54.69" W; thence continuing easterly to latitude 45°38'12.40" N, longitude 122°42'43.93" W; thence continuing east-southeasterly to latitude 45°37'40.53" N, longitude 122°41'44.08" W; thence south-southeast to latitude 45°37'36.11" N, longitude 122°41'48.86" W; thence continuing west-southwesterly to latitude 45°37'52.20" N, longitude 122°42'19.50" W; thence continuing west-southwesterly to latitude 45°38'10.75" N, longitude 122°43'08.89" W; thence continuing southwesterly to latitude 45°38'18.79" N, longitude 122°43'44.83" W; thence continuing westerly to latitude 45°38'41.37" N, longitude 122°44'40.44" W; thence continuing northeasterly to the point of beginning.

(10) *Cottonwood Island Anchorage.* The waters of the Columbia River bounded by a line connecting the following points:

Latitude	Longitude
46°05'56.88" N	122°56'53.19" W
46°05'14.06" N	122°54'45.71" W
46°04'57.12" N	122°54'12.41" W
46°04'37.55" N	122°53'45.80" W
46°04'13.72" N	122°53'23.66" W
46°03'54.94" N	122°53'11.81" W
46°03'34.96" N	122°53'03.17" W
46°03'11.61" N	122°52'56.29" W
46°03'10.94" N	122°52'10.55" W
46°03'32.06" N	122°53'19.69" W
46°03'50.84" N	122°53'27.81" W
46°04'08.10" N	122°53'38.70" W
46°04'29.41" N	122°53'58.17" W
46°04'49.89" N	122°54'21.57" W
46°05'06.95" N	122°54'50.65" W
46°05'49.77" N	122°56'58.12" W

(11) *Prescott Anchorage.* The waters of the Columbia River bounded by a line connecting the following points:

Latitude	Longitude
46°02'47.01" N	122°52'53.90" W
46°02'26.32" N	122°52'51.89" W
46°02'25.92" N	122°53'00.38" W
46°02'46.54" N	122°53'03.87" W

Coast Guard, DHS**§ 110.230****(b) Regulations.**

(1) All designated anchorages are intended for the primary use of deep-draft vessels over 200 feet in length.

(2) If a vessel under 200 feet in length is anchored in a designated anchorage, the master or person in charge of the vessel shall:

(i) Ensure that the vessel is anchored so as to minimize conflict with large, deep-draft vessels utilizing or seeking to utilize the anchorage; and

(ii) Move the vessel out of the area if requested by the master of a large, deep-draft vessel seeking to enter or depart the area or if directed by the Captain of the Port.

(3) Vessels desiring to anchor in designated anchorages shall contact the pilot office that manages that anchorage to request an appropriate position to anchor. Columbia River Bar Pilots manage Astoria North Anchorage and Astoria South Anchorage. Columbia River Pilots manage all designated anchorages upriver from Astoria.

(4) No vessel may occupy a designated anchorage for more than 30 consecutive days without permission from the Captain of the Port.

(5) No vessel being laid-up or dismantled or undergoing major alterations or repairs may occupy a designated anchorage without permission from the Captain of the Port.

(6) No vessel carrying a Cargo of Particular Hazard listed in § 126.10 of this chapter may occupy a designated anchorage without permission from the Captain of the Port.

(7) No vessel in a condition such that it is likely to sink or otherwise become a hazard to the operation of other vessels shall occupy a designated anchorage except in an emergency and then only for such periods as may be authorized by the Captain of the Port.

(8) Vessels anchoring in Astoria North Anchorage should avoid placing their anchor in the charted cable area.

[USCG-2008-1232, 74 FR 51781, Oct. 8, 2009, as amended by USCG-2010-0351, 75 FR 36282, June 25, 2010; USCG-2011-0348, 77 FR 50916, Aug. 23, 2012]

§ 110.230 Anchorages, Captain of the Port Puget Sound Zone, WA.

(a) *Anchorage grounds.* All coordinates are expressed in North American Datum 1983.

(1) *Freshwater Bay Emergency Anchorage.* All waters of Freshwater Bay and adjacent waters shoreward of a line beginning at Observatory Point, latitude 48°09'03" N, longitude 123°38'12" W; thence 000°T to latitude 48°09'36" N, longitude 123°38'12" W; thence 090°T to latitude 48°09'36" N, longitude 123°33'27" W; thence 180°T ending at Angeles Point, latitude 48°09'00" N, longitude 123°33'27" W.

(i) This anchorage may only be assigned to vessels experiencing an emergency that requires anchoring. Vessel emergencies include equipment failures, cargo securing, etc. Vessels requiring a customs inspection will not be allowed to anchor in this area.

(ii) [Reserved]

(2) *Bellingham Bay Anchorages—(i) General Anchorage.* The waters of Bellingham Bay within a circular area with a radius of 2,000 yards, having its center at latitude 48°44'14.39", longitude 122°32'26.62".

(ii) *Explosives Anchorage.* The waters of Bellingham Bay within a circular area with a radius of 1,000 yards, having its center at latitude 48°42'47.39", longitude 122°33'41.62".

(3) *Port Townsend Anchorages.* (i) *Fair weather explosives anchorage area.* A circular area having a radius of 300 yards, whose center is at latitude 48°06'25.30", longitude 122°43'50.60".

(ii) *Foul weather explosives anchorage area.* A circular area having a radius of 300 yards, whose center is at latitude 48°04'4.33", longitude 122°44'56.60".

(4) *Holmes Harbor General Anchorage.* All waters of Holmes Harbor lying south of a line between latitude 48°05'50" N, longitude 122°31'24" W; thence 311°T to latitude 48°07'03" N, longitude 122°33'31" W.

(5) *Port Gardner General Anchorage.* All waters in a quadrilateral area bounded as follows: Beginning at latitude 47°58'57" N, longitude 122°14'05" W; thence 302°T to latitude 47°59'21.5" N, longitude 122°15'02" W; thence 229°T to latitude 47°58'57" N, longitude 122°15'44" W; thence 122°T to latitude 47°58'32.5" N,